

**ONLINE INTERVIEW**

Dated.12.01.2023

**An Online interview for the engagement of a Junior Research Fellow (on contract basis) for a ISRO-RESPOND Research Project in the Department of Physics, NIT Calicut is scheduled to be held on 01.02.2023**

**Duration of Engagement** : **Five Months** (on contract basis) and may be extended for one and half year on the basis of performance of the candidate and availability of the project fund.

**Name of the sponsoring Agency** : Indian Space Research Organization (ISRO).

**Name of Project** : “Investigation of Solar Eruptions using Sub-photospheric Dynamics”.

**Nature of work** : The selected candidate will work on the helioseismic computations and analysis of the observational data obtained from ground and space based solar telescopes.

**Qualifications** : **1. Master degree in Physics/Astronomy & Astrophysics or Equivalent degrees such as Engineering Physics with an aggregate minimum of 60% marks (average of all semesters) or CGPA/CPI grading of 6.5 on a 10- point scale or Equivalent.**  
**2. Valid GATE /NET/JEST score.**

**Desirable skills** : 1. Fortran /C, Python Programming.  
2. Numerical Techniques/ Mathematical methods.

**Age limit** : **Below 28 Years on the last date of receiving the application.**

**Consolidated monthly Pay** : **Rs.31,000**(Rupees Thirty one thousand only) per month  
(consolidated)+ HRA (as per norms).

**How to Apply:**

**1. Candidates have to send an application form in the prescribed format (annexed) as e-mail to [hodphysics@nitc.ac.in](mailto:hodphysics@nitc.ac.in) with subject “Application for JRF: ISRO-RESPOND/PHY”. The self-attested copy of all the relevant certificates/document proofs scanned and merged as a single PDF file also has to be sent along with the application form. The interview will be conducted online and the date of which will be informed to the selected candidates through their e-mail.**

The applicant will be responsible for the authenticity of information, other documents and photographs submitted.

2. The Institute reserves the right to relax qualification and experience for the candidates with exceptional credentials.

3. Applicants who are employed in government or any other organizations are required to send a “No Objection Certificate” from the employer, if selected for the interview.

4. Last date to receive the submission of online application: **25.01.2023 at 2.00pm**

**Sd/-  
DEAN (R&C)**

